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San Diego, CA 92108
619-296-6195 TEL
619-296-6199 FAX

June 9, 2005

Project No. 08BP.06061.05

Mr. Ernie Profeta
Well Permit Desk
County of San Diego, Department of Environmental Health
Land and Water Quality Division
P.O. Box 129261
San Diego, California 92112-9261

Subject: **Well Destruction Permit**
ARCO Facility #6061
593 North Mollison Avenue
El Cajon, California 92021
SAM Case No. H07106-001
Well Destruction Permit # LMON T102796 (ON HOLD)

Dear Mr. Profeta:

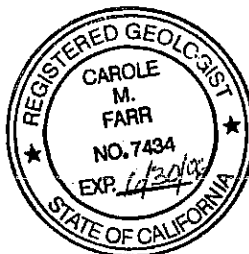
Pursuant to your request for additional information pertaining to construction of HVW-3 and HVW-4 located at the above referenced ARCO facility, SECOR has reviewed available files and documents for these two horizontal wells. The wells were installed in December 1996 under the supervision of another professional geologist. Based on available records and plans for the horizontal vapor wells, the wells were installed approximately 4 feet below ground surface (bgs). A 4-inch diameter PVC casing was installed from approximately 6-inches bgs to 4 feet bgs where a 90-degree elbow was installed. Twenty feet of 0.020-inch slotted screen was installed horizontally in a 21.5 foot long trench. Sand was placed above and below the screen and a bentonite layer was placed above the screened length. The remaining depth of the trench was backfilled with compacted native soil and surfaced with asphaltic concrete. An access vault was installed above the vertical section of the well. Because boring logs were not available for HVW-3 and HVW-4, HVW-1 and HVW-2 will be pressure grouted first. The volume of grout required for HVW-1 and HVW-2 will be monitored and recorded, and if the volume required for grouting HVW-3 and HVW-4, is significantly more or less (\pm 15-20%), SECOR will notify the Well Permit Desk prior to continuing with the pressure grouting.

A check in the amount of \$115.00 for one additional well abandonment is also enclosed. If additional information is required, please contact the undersigned at (619) 296-6195.

Sincerely,

SECOR International Incorporated

Carole M. Farr, PG #7434
Senior Geologist



Enclosures

624066

CHECK DATE

June 7, 2005

Guaranty Bank
390 Capital Mall, Suite 1500
Sacramento, CA 95814
88-7060 3119



TELEPHONE
PO Box 230
Redmond, WA 98073
425.372.1000

PAY One Hundred Fifteen and 00/100 Dollars

AMOUNT \$115.00

TO County of San Diego
PO Box 129261
1255 Imperial Ave
San Diego CA 92112-9261

James S. Chain
AUTHORIZED SIGNATURE

Security Check
included
Determine for

⑈624066⑈ ⑆314970680⑆3801467048⑈



Tax ID 33-0785098
PO Box 230
Redmond, WA 98073
425.372.1000

624066

SA0232

Invoice Number	Date	Voucher	Amount	Discounts	Previous Pay	Net Amount
060705CR	6/7/05	0354723	115.00			115.00
County of San Diego - Site Asses 10100 2 Totals			115.00			115.00